-2-   POU998109US2

Claims

In compliance with the Revised Amendment Format, a complete listing of claims is provided herein.

1-2   Canceled.

3.   (Previously Presented) A method of controlling the flow of information across links between senders and receivers, said method comprising:

including in a packet a sequence number usable in maintaining delivery order of said packet, said packet having no memory address and requiring no explicit individual response;

sending said packet from a sender to a receiver across a link; and

using said sequence number to determine if said packet is in proper order for processing by said receiver.

4.   (Previously Presented) The method of claim 3, wherein said using comprises:

comparing said sequence number with a sequence count of said receiver;

determining, when said comparing indicates an inequality, whether said sequence number is a predetermined amount more than said sequence count; and

indicating an error when said sequence number is not said predetermined amount more than said sequence count.

5.   (Previously Presented) A method of controlling the flow of information across links between senders and receivers, said method comprising:

including in a packet a continue indicator usable in determining whether another packet is to follow said packet, wherein an end of a buffer area is specified when said continue indictor is off;

sending said packet from a sender to a receiver across a link; and

using said continue indicator to determine if said another packet is to follow.

6.   Canceled.

7.   (Previously Presented) The method of claim 5, further comprising setting an error indication, when another packet is received for said buffer area and said continue indicator is off.